NC/QC/YPD/2020-21/KA-C1 Date: 18-01-2021

1. TEST REPORT ON CEMENT:

Sub: Testing of 53 Grade Cement Sample (IS 12269-1987).
{Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

PHYSICAL TESTS ON CEMENT

Grade * : 53,
Type * : O.P.C

TABLE 1.1:

SL No	Name of Test	Test Results	Requirements as per IS 8112-1989
1	Initial setting time	**158 min**	Shall not be less than 30 min
2	Final setting time	**275 min**	Shall not be more than 600 min
3	Fineness (by dry sieving on IS 90 micron sieve)	**2.19%**	Not to exceed 10.0%
4	Soundness test(by Le-Chatelier's method)	**2.06mm**	Shall not be more than 10 mm
5	Compressive strength a) 3 days (average of three results)	**28.70 N/Sq mm**	Shall not be less than 27 N/Sqmm

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout, Ittige Factory (LHS)

Page No. 1/1,

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NC/QC/YPD/2020-21/KA-PCC1

Date: 18-01-2021

1. TESTING OF COARSE AND FINE AGGREGATES:

Sub: Testing of Coarse and Fine aggregates to be used for bed concrete.
{Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

1. COARSE AGGRGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007) % Passing	
	40 mm Sample	Single size	Graded
40mm	100.00	85-100	90 – 100
20mm	63.75	0 -20	30- 70
10mm	29.55	0 -5	10- 35
4.75mm	4.05	------	0- 5

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS:

IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone -III	
04.75	96.35	90-100	90-100	90-100	The Sample Conforms to Grading **Zone-II**
02.36	81.05	60-95	75-100	85-100	
01.18	73.65	30-70	55-90	75-100	
600.mic	46.80	15-34	35-59	60-79	
300.mic	24.10	5-20	8-30	12-40	
150.mic	6.90	0-10	0-10	0-10	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout, Ittige Factory (LHS)

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NC/QC/YPD/2020-21/KA-CE1 **Date: 20-01-2021**

1. TEST REPORT ON CEMENT:

Sub: Testing of 53 Grade Cement Sample (IS 12269-1987).
{Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

PHYSICAL TESTS ON CEMENT

Grade * : 53,
Type * : O.P.C

TABLE 1.1:

SL No	Name of Test	Test Results	Requirements as per IS 8112-1989
1	Initial setting time	**163 min**	Shall not be less than 30 min
2	Final setting time	**275 min**	Shall not be more than 600 min
3	Fineness (by dry sieving on IS 90 micron sieve)	**1.86 %**	Not to exceed 10.0%
4	Soundness test(by Le-Chatelier's method)	**1.92 mm**	Shall not be more than 10 mm
5	Compressive strength a) 3 days (average of three results)	**28.55 N/Sq mm**	Shall not be less than 27 N/Sqmm

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout, 6th Cross Rd(Right Side)

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Date: 20-01-2021

NC/QC/YPD/2020-21/KA-FA1

1. TESTING OF FINE AGGREGATES:

Sub Testing of Fine Aggregates.
{Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

TABLE - 1.1 : SIEVE ANALYSIS

IS Sieve Size,mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone -II	
04.75	**97.15**	90-100	90-100	90-100	The Sample Conforms to Grading **Zone-II**
02.36	**83.25**	60-95	75-100	85-100	
01.18	**70.55**	30-70	55-90	75-100	
600. mic	**45.90**	15.34	35-59	60-79	
300.mic	**23.65**	5-20	8-30	12-40	
150.mic	**7.10**	0-10	0-10	0-10	

TABLE 1.2 ;

Sl No	Test Conducted	Sample	Results	**Requirements** as Per IS. Specification IS :383-1970 (Reaffirmed 2002)
1	Bulking of Sand	001	**17.63%**	-----
2	Silt Content	----	**0.59%**	Not more than 8%
3	Specific Gravity	----	**2.61**	-------

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout, 6th Cross Rd(Right Side)

20.01.21

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Date: 20-01-2021

NC/QC/YPD/2020-21/KA-S1

I. TEST REPORT ON REINFORCEMENT STEEL:

Sub: Testing of Reinforcement Steel of diameter 10and 12 mm **TMT Steel.**
{Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.}
Ref.. Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

TABLE – 1

SL No	Details	For 10 mm		For 12 mm	
		Test Results	Min Req. as per IS 1786-2008	**Test Results**	Min Req. as per IS 1786-2008
01	Observed diameter of bar	**10.0 mm**	10.0 mm	**12.0 mm**	12.0 mm
02	Observed Wt/m Length **Kg/m**	**0.623**	0.567	**0.891**	0.834
03	Proof stress/Yield stress, fy , **N/mm^2**	**554.0**	500.0	**556.0**	500.0
04	Bend/ Re bend Test	**Ok**	---	**Ok**	---
05	Percentage of Elongation, %	**20.90**	12.00	**21.50**	12.00
06	Ultimate Tensile Strength **N/mm^2**	**646.0**	545.0	**641.0**	545.0

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout, 6th Cross Rd(Right Side)

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Date: 01-02-2021

NC/QC/YPD/2020-21/KA-CB1

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	25-01-21	01-02-21	07	22500	365	16.22	**16.30**
	002	"	"	"	"	360	16.00	
	003	"	"	"	"	375	16.67	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout, Ittige Factory (LHS)

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Date: 03-02-2021

NC/QC/YPD/2020-21/KA-CB2

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
(Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.)
Ref. Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	27-01-21	03-02-21	07	22500	380	16.89	**16.89**
	002	"	"	"	"	370	16.44	
	003	"	"	"	"	390	17.33	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout, Ittige Factory (RHS)

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NC/QC/YPD/2020-21/KA-CB3 **Date: 06-02-2021**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	30-01-21	06-02-21	07	22500	375	16.67	**16.74**
	002	"	"	"	"	385	17.11	
	003	"	"	"	"	370	16.44	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout, 6th Cross Rd(Right Side)

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Date: 22-02-2021

NC/QC/YPD/2020-21/KA-CB1A

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	25-01-21	22-02-21	28	22500	500	22.22	**22.44**
	002	‘’	“	‘’	“	510	22.67	
	003	‘’	“	‘’	“	505	22.44	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout, Ittige Factory (LHS)

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NCAN/VPD/2020-21/KA/CB2A

Date: 24-02-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength)
(Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.)
Ref: Material testing/PMC/20-21.
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg Value
1	001	27-01-21	24-02-21	28	22500	525	23.33	22.96
	002	"	"	"	"	515	22.89	
	003	"	"	"	"	510	22.67	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout, Ittige Factory (RHS)

Page No. 1/1,

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NC/QC/YPD/2020-21/KA-CB3A

Date: 27-02-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength)
(Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.)
Ref. Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{20}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	30-01-21	27-02-21	28	22500	495	22.00	**22.22**
	002	"	"	"	"	500	22.22	
	003	"	"	"	"	505	22.44	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout, 6th Cross Rd(Right Side)

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NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/KA-SB1

Date: 01-03-2021

1. TEST REPORT ON PRE –CAST SOLID BLOCKS:

Sub: Testing of Pre-Cast Solid Block- Compressive strength.
{Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON PRE CAST(Solid Blocks)

BLOCK SPECIMENS

TABLE 1. 1:

Sl No.	Dimensions of Specimen **mm**	Details	Cross Sectional Area **mm^2**	Maximum Load in **KN**	Compressive Strength **N/ mm^2**	**Average Compressive Strength N/ mm^2**
1	400 X 150 X 200	**Solid**	60000	275	4.58	**4.52**
2	,,	,,	60000	260	4.33	
3	,,	,,	60000	280	4.66	

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NEWZEN CONSULTANTS BANGALORE

NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/KA –SB2 Date: 04-03-2021

1. TEST REPORT ON PRE –CAST SOLID BLOCKS:

Sub: Testing of Pre-Cast Solid Block- Compressive strength.

{Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON PRE CAST(Solid Blocks)

BLOCK SPECIMENS

TABLE 1. 1:

Sl No.	Dimensions of Specimen **mm**	Details	Cross Sectional Area **mm^2**	Maximum Load in **KN**	Compressive Strength **N/mm^2**	**Average Compressive Strength N/mm^2**
1	400 X 150 X 200	**Solid**	60000	265	4.41	**4.38**
2	,,	,,	60000	255	4.25	
3	,,	,,	60000	270	4.50	

Page No. 1/1,

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NC/QC/YPD/2020-21/KA-CB4 **Date: 11-02-2021**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
(Project* Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.)
Ref. Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	04-02-21	11-02-21	07	22500	300	13.33	**13.41**
	002	"	"	"	"	295	13.11	
	003	"	"	"	"	310	13.78	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout, 1st Cross Rd

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NC/QC/YPD/2020-21/KA-CB5 Date: 15-02-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub Testing of Concrete Cubes (for 07days Compressive Strength).
(Project* Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05)
Ref. Material testing/PMC/20-21,
Report Required for Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	08-02-21	15-02-21	07	22500	305	13.56	**13.78**
	002	"	"	"	"	315	14.00	
	003	"	"	"	"	310	13.78	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout, 2nd Cross Rd)

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NC/QC/YPD/2020-21/KA-CB6 Date: 18-02-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	11-02-21	18-02-21	07	22500	320	14.22	**13.93**
	002	"	"	"	"	305	13.56	
	003	"	"	"	"	315	14.00	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout, 1st Cross Rd

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NC/QC/YPD/2020-21/KA-CB4A

Date: 04-03-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	04-02-21	04-03-21	28	22500	410	18.22	**18.15**
	002	"	"	"	"	400	17.78	
	003	"	"	"	"	415	18.44	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout, 3rd Cross Rd

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NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/KA-CB5A **Date: 08-03-2021**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.}
Ref. Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{35}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	08-02-21	08-03-21	28	22500	405	18.00	**18.22**
	002	"	"	"	"	410	18.22	
	003	"	"	"	"	415	18.44	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout2nd Cross Rd

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NEW TECHNOLOGIES IN INSITUATE

M/S/R/VFD/3030-31/R A C/004 Date: 13-03-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength)

(Project): Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 03)

Ref: Material testing PMC -30-31

Request Registered by: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore

Name of the Agency Contractor: M/s M S Jadon Infra Pvt Ltd, Bangalore

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete : M35

TABLE 1.1:

Sl No	Location/ Identification	Date of Casting	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K N	Compressive Strength (N/mm^2)	Avg Value
1	001	11-03-21	12-04-21	39	22500	420	18.67	18.67
	002	"	"	"	"	415	18.44	
	003	"	"	"	"	425	18.89	

The result of the materials tested meets the standards and hence can be used for the work

Sample Collected Site : Kogilu Layout, 1st Cross Rd

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NEWZEN CONSULTANTS BANGALORE

NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/KA-B1 **Date: 20-02-2021**

1. TEST REPORT ON BRICKS:

Sub: Testing of Bricks.

{Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

I.WATER ABSORPTION TEST:

Sl No	Brand Name	Water absorption %	Average value %	Normal Values
1	Sample-I	11.35	**11.04 %**	As per IS:1077-1992 water absorption shall not be more than 20.00%
2	Sample-II	10.74		
3	Sample-III	11.23		
4	Sample-IV	11.64		
5	Sample-V	10.28		

II. COMPRESSIVE STRENGTH :

Sl No	Brand Name	Compressive Strength N/Sq.mm	Average value N/Sq.mm	Normal Values
1	Sample-I	5.41	**5.50**	--------
2	Sample-II	5.46		
3	Sample-III	5.83		
4	Sample-IV	5.65		
5	Sample-V	5.19		

III. EFFLORSCENCE:

Sl No	Brand	Efflorescence	Explanation as per IS: 3495:1992(Part-II)
1	Sample-I	Nil	Not more than 10 % of the exposed area of the brick is covered with a thin deposit of salts.
2	Sample-II	Nil	
3	Sample-III	Nil	
4	Sample-IV	Nil	
5	Sample-V	Nil	

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Kogilu Layout, 1st Cross Rd (LHS)

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NC/QC/YPD/2020-21/KA-B2

Date: 23-02-2021

I. TEST REPORT ON BRICKS:

Sub: Testing of Bricks.
{Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

I.WATER ABSORPTION TEST:

Sl No	Brand Name	Water absorption %	Average value %	Normal Values
1	Sample-I	10.98	**10.90 %**	As per IS:1077-1992 water absorption shall not be more than 20.00%
2	Sample-II	11.08		
3	Sample-III	10.65		
4	Sample-IV	11.32		
5	Sample-V	10.47		

II. COMPRESSIVE STRENGTH :

Sl No	Brand Name	Compressive Strength N/Sq.mm	Average value N/Sq.mm	Normal Values
1	Sample-I	5.29	**5.39**	--------
2	Sample-II	5.46		
3	Sample-III	5.54		
4	Sample-IV	5.29		
5	Sample-V	5.37		

III. EFFLORSCENCE:

Sl No	Brand	Efflorescence	Explanation as per IS: 3495:1992(Part-II)
1	Sample-I	Nil	Not more than 10 % of the exposed area of the brick is covered with a thin deposit of salts.
2	Sample-II	Nil	
3	Sample-III	Nil	
4	Sample-IV	Nil	
5	Sample-V	Nil	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout 3rd Cross Rd (LHS)

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NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/KA-D1 **Date: 25-02-2021**

TEST REPORT ON DRY LEAN CONCRETE

(GRADATION TEST)

Sub: To conduct Gradation test on Dry Lean Concrete (DLC) Mix.
{Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
26.50	**100**	100
19.00	**91.25**	75-95
9.50	**64.10**	50-70
4.75	**48.35**	30-55
2.36	**34.80**	17-42
0.600	**19.55**	8-22
0.300	**16.35**	7-17
0.150	**9.75**	2-12
0.075	**6.40**	0-10

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout, Masid Main Road.

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NC/QC/YPD/2020-21/KA-D2

Date: 27-02-2021

TEST REPORT ON DRY LEAN CONCRETE

(GRADATION TEST)

Sub: To conduct Gradation test on Dry Lean Concrete (DLC) Mix.
{Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
26.50	**100**	100
19.00	**92.45**	75-95
9.50	**61.15**	50-70
4.75	**48.25**	30-55
2.36	**36.80**	17-42
0.600	**18.70**	8-22
0.300	**15.10**	7-17
0.150	**8.25**	2-12
0.075	**6.45**	0-10

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout, 5th Cross Rd(Left Side)

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NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/KA-D3 **Date: 02-03-2021**

TEST REPORT ON DRY LEAN CONCRETE

(GRADATION TEST)

Sub: To conduct Gradation test on Dry Lean Concrete (DLC) Mix.
(Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.)
Ref. Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
26.50	100	100
19.00	90.25	75-95
9.50	63.55	50-70
4.75	49.10	30-55
2.36	32.65	17-42
0.600	17.90	8-22
0.300	14.15	7-17
0.150	10.65	2-12
0.075	8.25	0-10

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout, Opp to Masid Main Road(Left Side)

29.3.21

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NC/QC/YPD/2020-21/KA-CR1 Date: 12-03-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
(Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.)
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	05-03-21	12-03-21	07	22500	515	22.89	**23.41**
	002	"	"	"	"	540	24.00	
	003	"	"	"	"	525	23.33	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout, Masid Main Road.

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NEW TECHNOLOGIES TO INNOVATE

W.O/NCB/PD/2020-21/KA-CR2 Date: 12-03-2021

TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength)
(Project* Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No 05)
Ref. Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore
Name of the Agency/Contractor* M/s M.S. Jathin Infra Pvt Ltd, Bangalore

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	05-03-21	12-03-21	07	22500	530	23.56	23.70
	002	"	"	"	"	525	23.33	
	003	"	"	"	"	545	24.22	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout, Opp to Masid Main Road(Left Side)

NEWZEN CONSULTANT

Bangalore

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NC/QC/YPD/2020-21/KA-CR3 Date: 15-03-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	08-03-21	15-03-21	07	22500	530	23.56	**23.33**
	002	"	"	"	"	530	23.56	
	003	"	"	"	"	515	22.89	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout, 5th Cross Rd(Left Side)

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NC/QC/YPD/2020-21/KA-CR4

Date: 15-03-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	08-03-21	15-03-21	07	22500	530	23.56	**23.48**
	002	"	"	"	"	520	23.11	
	003	"	"	"	"	535	23.78	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout, 4th Cross Rd(Right Side)

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NC/QC/YPD/2020-21/KA-CR5

Date: 17-03-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	10-03-21	17-03-21	07	22500	545	24.22	**23.85**
	002	"	"	"	"	530	23.56	
	003	"	"	"	"	535	23.78	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout, 5th Cross Rd(Right Side)

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NC/QC/YPD/2020-21/KA-CR6

Date: 17-03-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.}

Ref.: Material testing/PMC/20-21,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	10-03-21	17-03-21	07	22500	520	23.11	**23.19**
	002	"	"	"	"	530	23.56	
	003	"	"	"	"	515	22.89	

The result of the materials tested meets the standards and hence can be used for the work.

Sample Collected Site : Kogilu Layout, 7th Cross Rd(Right Side)

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NC/QC/YPD/2020-21/KA-CR1A

Date: 02-04-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	05-03-21	02-04-21	28	22500	730	32.44	**32.59**
	002	"	"	"	"	745	33.11	
	003	"	"	"	"	725	32.22	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout, Masid Main Road.

NEWZEN CONSULTANT BANGALORE

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NC/QC/YPD/2020-21/KA-CR2A

Date: 02-04-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	05-03-21	02-04-21	28	22500	730	32.44	**32.22**
	002	"	"	"	"	720	32.00	
	003	"	"	"	"	725	32.22	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout, Opp to Masid Main Road(Left Side)

NEWZEN CONSULTANT Bangalore

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NC/QC/YPD/2020-21/KA-CR3A **Date: 05-04-2021**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	08-03-21	05-04-21	28	22500	720	32.00	**32.52**
	002	"	"	"	"	735	32.67	
	003	"	"	"	"	740	32.89	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout, 5th Cross Rd(Left Side)

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Bangalore

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NC/QC/YPD/2020-21/KA-CR4A

Date: 05-04-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	08-03-21	05-04-21	28	22500	720	32.00	**32.30**
	002	"	"	"	"	725	32.22	
	003	"	"	"	"	735	32.67	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout, 4th Cross Rd(Right Side)

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NC/QC/YPD/2020-21/KA-CR5A

Date: 07-04-2021

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	10-03-21	07-04-21	28	22500	730	32.44	**32.15**
	002	"	"	"	"	725	32.22	
	003	"	"	"	"	715	31.78	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout, 5th Cross Rd(Right Side)

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NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2020-21/KA-CR6A **Date: 07-04-2021**

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Improvements Roads and Drains at Kogilu Layout Ambedkar Colony Surrounding area in Ward No. 05.}
Ref.: Material testing/PMC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s M.S. Jathin Infra Pvt Ltd, Bangalore.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm
Grade of Concrete* : M_{30}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	10-03-21	07-04-21	28	22500	730	32.44	**32.81**
	002	"	"	"	"	745	33.11	
	003	"	"	"	"	740	32.89	

The result of the materials tested meets the standards and hence can be used for the work.
Sample Collected Site : Kogilu Layout, 7th Cross Rd(Right Side)

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